KOCH-GLITSCH™

Reset Form

Koch-Glitsch Corporate Headquarters
4111 E. 37th St. North, Wichita, KS 67220, USA
tel: 316-828-5110 fax: 316-828-7985
email: info.wichita@kochglitsch.com

Liquid-Liquid Coalescer Specification Sheet (U.S. Units)

Contact Information

Name _____
Title _____
Company _____
Address _____
City, State, Zip _____
Country _____
Email _____
Phone _____
Your Reference No. _____

End User Contact Information

End User Company _____
Address _____
City, State, Zip _____
Country _____

Inquiry Date _____
Date Quotation Required _____
Date Equipment Required _____

☐ Firm Price ☐ Budget Price

New or Existing Vessel?[1] ☐ New ☐ Existing
Unit _____

Vessel No. _____
Vessel Name _____
Existing Vessel I.D.[1] (ft-in) _____
Manhole / Vessel Access I.D. (in) _____

Welding Permitted? ☐ Weld To Tower Shell ☐ Weld To Tower Attachments ☐ No Welding Permitted

Description of process/problem:

Process Data

	Normal Operating Case	Maximum Operating Case	Minimum Operating Case
Operating Pressure (psia)			
Operating Temperature (°F)			
Continuous Phase			
Flow Rate (lb/h)			
Density (lb/ft^3)			
Viscosity (cP)			
Surface Tension (dyne/cm)			
Dispersed Phase			
Flow Rate (lb/h)			
Density (lb/ft^3)			
Viscosity (cP)			
Surface Tension (dyne/cm)			
Between Phases			
Interfacial Tension			

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How is Dispersion Created?

☐ Centrifugal Pump ☐ Condenser ☐ Heat Exchanger ☐ Impeller-Type Mixer ☐ Control Valve
☐ In-line Static Mixer ☐ Storage Tank or Drum ☐ Tray or Packed Tower ☐ Other: _____

Feed Characteristics

Are any solids present? ☐ Yes ☐ No Dissolved (%) _____ Undissolved (%) _____
Size of solids _____

Coalescer Design

Upgrade Existing Coalescer? ☐ Yes ☐ No

Reason for Upgrade:

Is a Coalescer currently installed in the vessel? ☐ Yes ☐ No

Preferences for Proposed New Coalescer:

Material of Construction:

Coalescer _____
Supports & Tower Attachments _____

Preferences/Space Limitations for Proposed New Vessel:

Performance Objectives

Efficiency Required _____ % at _____ micron or _____ ppm

[1] If vessel is existing, please provide vessel elevation, orientation drawing, and drawings of existing tower attachments (or Koch-Glitsch drawing number if applicable).

Please provide any additional information that will help with your design and describe any documents you will send. Include relevant drawings of existing equipment so that we may design a compatible solution. Use more than one sheet if necessary.

Comments/Sketch